

My objective is To use the properties of equality to solve equations with variables on each side that have rational coefficients

Activity: 5 minutes

Solve $4.06x + 3.22 = 27.16 - 1.26x$.

$$4.06x + \dots\dots\dots + 3.22 = 27.16$$

$$x = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\dots\dots x + 3.22 = 27.16$$

$$5.32x = 27.16 - \dots\dots\dots$$

$$x = \dots\dots\dots$$

$$5.32x = \dots\dots\dots$$